

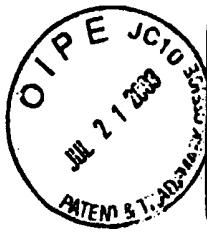
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Compleat If Known

Application Number	09/580,110
Filing Date	05-30-2000
First Named Inventor	Mitts
Group Art Unit	1634
Examiner Name	Scheinberg, Monika

Attorney Docket Number

25812-13

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
XU	AA	4,327,078		Charlet et. al.	04/27/1982	
	AB	4,816,513		Bridgman et al.	03/28/1989	
	AC	4,668,476		Bridgman et al.	05/26/1987	
	AD	4,983,382		Wilmott et al.	01/08/1991	
	AE	5,140,043		Darr et al.	08/18/1992	
	AF	5,122,536		Perricone	06/16/1992	
	AG	4,891,227		Thaman et al.	01/02/1990	
	AH	4,891,228		Thaman et al.	01/02/1990	
	AI	4,603,146		Kligman	07/29/1986	
	AJ	4,877,805		Kligman	10/31/1989	
	AK	4,474,763		Lubowe	10/02/1984	
	AL	4,591,501		Cioca	05/27/1986	
	AM	4,659,740		Usher	04/21/1987	
	AN	4,963,656		Mitani	10/16/1990	
	AO	5,017,691		Lee	05/21/1991	
	AP	5,079,003		Scaffidi et al.	01/07/1992	
	AO	5,223,420		Rabaud et al.	06/29/1993	
	AR	5,523,291		Janzen et al.	06/04/1996	
↓	AS	5,648,209		Avrameas et al.	07/15/1997	
	AT	5,736,537		Gubernick et al.	04/07/1998	

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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CH	AU	JP	08/225,594		Yamauchi et al.	03/09/1993		
CH	AV	WO	94/08588 A1		Conservatoire National ...	04/28/1994		
CH	AW	WC	96/35428 A1		Conservatoire National ...	11/14/1996		

Examiner Signature

Date Considered

6/16/04

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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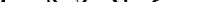
Sheet 2 of 4

<i>Complete if Known</i>	
Application Number	09/580,110
Filing Date	05-30-2000
First Named Inventor	Mitts
Group Art Unit	1634
Examiner Name	Scheinberg, Monika
Attorney Docket Number	25812-13

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number				
XJH	BA	6,025,347	Gubernick et al.	02/15/2000		
WJS	BB	5,945,409	Crandall et al.	08/31/1999		
	BC					
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Complaint If Known

Application Number	09/580,110
Filing Date	05-30-2000
First Named Inventor	Mitts, et al.
Group Art Unit	1634
Examiner Name	Sheinberg, Monika
Attorney Docket Number	25812-74

U.S. PATENT DOCUMENTS

Examiner Initials*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Cite No. ¹	Kind Code ² (if known)			
CB	AA	5,948,418	Maes et al.	09/07/1999	
	AB	5,801,192	Dumas et al.	09/01/1998	
	AC	5,776,441	Scancarella et al.	07/07/1998	
	AD	5,770,697	Ferrari et al.	06/23/1998	
	AE	5,726,040	Ensley et al.	03/10/1998	
	AF	5,643,949	Van Scott et al.	07/01/1997	
	AG	5,587,396	Smith	12/24/1996	
	AH	5,503,825	Lane	04/02/1996	
	AI	5,028,695	Eckmayer et al.	07/02/1991	
	AJ	4,381,294	Bouillon et al.	04/26/1983	
	AK	4,323,553	Bouillon et al.	04/06/1982	
	AL	4,118,480	Williams	10/03/1978	
	AM				
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	AP				
	AO				
	AR				
	AS				
	AT				

FOREIGN PATENT DOCUMENTS

Examiner Signature  **Date Considered** 5-26-04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Complete if Known

Application Number	09/580,110
Filing Date	05-30-2000
First Named Inventor	Mitts
Group Art Unit	1634
Examiner Name	Sheinberg, Monika
Attorney Docket Number	25812-13

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SAB	BA	Heiber, A.D. et al., Detection of Elastin in the Human Fetal Membranes: Proposed Molecular Basis for Elasticity; Placenta; vol. 18; pp. 301-312; 1997.	
SAB	BB	Gibson, M.A. et al., Further Characterization of Proteins Associated with Elastic Fibre Microfibrils Including the Molecular Cloning of MAGP-2 (MP25); The Journal of Biological Chemistry; vol. 271, No. 2 pp. 1096-1103; Jan. 12, 1996.	
SAB	BC	Price, L.S.C. et al., Valyl-Alanyl-Prolyl-Glycine (VAPG) Residues as a Quantitative Marker for Human Elastins; Matrix; vol. 13 pp. 307-311; 1993.	
SAB	BD	Blankenship, J.W. et al., Oxysterol Incorporation Into Rat Aorta Resulting in Elastin Compositional Changes; Lipids; vol. 26, No. 5; pp. 381-384; 1991.	
SAB	BE	Sandberg, L.B. et al., Quantitation of Elastin in Tissues and Culture: Problems Related to the Accurate Measurement of Small Amounts of Elastin With Special Emphasis on the Rat; Connective Tissue Research; vol. 25, pp. 139-148; 1990.	
SAB	BF	Sandberg, L.B. et al., Structural Guidelines for an Acceptable Elastin or Tropoelastin: Application Towards Quantitation of Elastin Accumulation in Tissue Culture; Elastin: Chemical and Biological Aspects (Reprinted); pp. 22-24; 1009.	
SAB	BG	Sandberg, L.B. et al., Quantitation of Elastin Through Measurement of Its Pentapeptide Content; Biochemical and Biophysical Research Communications; vol. 136, No. 2 pp. 672-678; Apr. 29, 1986.	
SAB	BH	Database CaPlus, AN 108:167920. Bayer et al. Z. Naturforsch., C: Biosci, 42(4), 455-60, Apr. 1987.	
SAB	BI	Hunninghake et al. Science, 212, 925-927, May 1981.	
SAB	BJ	Database Caplus, DN 127:219499. Morrelli et al. J. Pept. Res., 49 (6), 429-499, Jun. 1997. Abstract only	
SAB	BK	Database Caplus, DN 122:102414. Bisaccia et al. Int. J. Pept. Res., 44, 332-341, Apr. 1994. Abstract Only	

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Date Considered

5-26-04

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Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/580,110
		Filing Date	05-30-2000
		First Named Inventor	Mitts
		Group Art Unit	1634
		Examiner Name	Scheinberg, Monika
Sheet	4	of	4
		Attorney Docket Number	
		25812-13	



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 4 of 4

Examiner Signature		Date Considered	5-26-04
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